

## **REMARKS**

Claims 3-13, and 15-24 are pending in the present application. Claims 1, 2, 14, and 25-36 have been canceled. Claim 24 has been allowed.

Claim 24 has been amended to recite "heating said tip bearing a SWNT from 900 to 1000 °C." Support for this amendment is found on page 19, line 29, continuing on to page 20, line 2. Claims 3 and 20-23 have been amended solely to change their dependency.

Claims 1 and 2 have been canceled so that the other claims may be allowed and a patent may issue. Claims 26-36 have been canceled to conform with Applicants' election in response to the restriction requirement.

Amendment or cancellation of the originally filed claims should in no way be construed as an acquiescence, narrowing, or surrender of any subject matter. The amendments are being made not only to point out with particularity and to claim the present invention, but also to expedite prosecution of the present application. Applicants reserve the option to prosecute the originally filed claims further, or similar ones, in a subsequent patent application. 35 USC § 120 or § 121.

### ***Claim Rejections Based on 35 USC 102(b)***

Claim 1 stands rejected under 35 U.S.C § 102 (b) as being anticipated by Kong et al. (Synthesis of individual single walled carbon nanotubes on patterned silicon wafers). Claim 1 has been canceled, rendering the rejection moot. Accordingly, Applicants respectfully request reconsideration and withdrawal of the rejection.

### ***Claim Rejections Based on 35 USC 103(a)***

Claims 1 and 20-23 stand rejected under 35 U.S.C § 103 (a) as being unpatentable over Colbert et al (WO 98/05920) taken with Kong et al. Solely to expedite prosecution, claim 1 has been canceled. Claims 20-23 have been amended to be dependent on allowed claim 24. Accordingly, Applicants respectfully request reconsideration and withdrawal of this rejection.

Claims 2-13 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Colbert et al and Kong et al as applied to claim 1 above, and further in view of Smalley. Claim 2 has been canceled. Claim 3 has been amended to be dependent on allowed claim 24. Claims 4-13 depend

on claim 3. Applicants consider these dependent claims to be allowable at least by way of their dependency from independent claim 24.

Claims 15-19 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Colbert et al. and Kong et al. and in further view of Smalley, and further in view of Ago et al. Claims 15-19 now depend on allowed claim 24. Accordingly, Applicants respectfully request reconsideration and withdrawal of these rejections.

### **CONCLUSION**

In view of the foregoing amendments and remarks, Applicants submit that the pending claims are in condition for allowance. Early and favorable reconsideration is respectfully solicited. The Examiner may address any questions raised by this submission to the undersigned at 617-832-1000.

Should an extension of time be required, Applicants hereby petition for same and request that the extension fee and any other fee required for timely consideration of this application be charged to Deposit Account, No. 06-1448.

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Respectfully Submitted,



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